

# Retraction Notice to: Gut-Colonizing Bacteria Promote *C. elegans* Innate Immunity by Producing Nitric Oxide

Yi Xiao, Fang Liu, Zhigang Zhang, Jie Tang, Cheng-Gang Zou,\* and Ke-Qin Zhang\*

\*Correspondence: [chgrou@ynu.edu.cn](mailto:chgrou@ynu.edu.cn) (C.-G.Z.), [kqzhang1@aliyun.com](mailto:kqzhang1@aliyun.com) (K.-Q.Z.)  
<http://dx.doi.org/10.1016/j.celrep.2016.04.068>

(Cell Reports 14, 1301–1307; February 16, 2016)

Soon after online publication of our paper, we became aware of manipulation of data used to calculate bacterial abundances shown in Figure 1. Specifically, the finding that members of the Bacillaceae family of Bacteria were abundant in the gut of *C. elegans* is incorrect. Upon reanalysis, it was clear that the most abundant bacterial families are in fact Pseudomonocae and Enterobacteriaceae; Bacillaceae represented no more than 0.02% of bacteria in the gut of *C. elegans*. Given that the underlying data was not accurately represented in the figure, we believe that the most responsible course of action is to retract the paper. We deeply regret this circumstance and apologize to the community. All the authors have agreed to this retraction.